



TITLE:

ローマ字の天文欄

AUTHOR(S):

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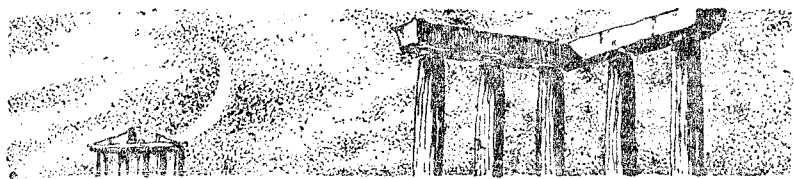
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Eratosutenesu to Tikyû

Hurui Zidai niwa Tikyû no Kata-ti ni tuite, hiratai to ka, Taiko-gata to ka iro-irona Kangae ga atte, Tama no Katati wo motte iru to kangaeta nowa Seiyô dewa *Arisutoteresu* gurai ni hadimatta yô de aru. Sina dewa 張衡 no Kontensetu ni yotte hakkiri to noberarete iru.

Kono Tikyû no Ookisa wo kana-ri tadasiku hakatta mottomo hurui Hi-to ga, *Eratosutenesu* to yobareru Gakusya de aru. B. C. 270 nen goro kara 190 nen goro made no Aida, **Areki-sandoria** ni kurasite ita Hito de atte, sono Toti no Tosyokan ni tutomena-gara Tikyû ni tuiteno Kenkyû wo ha-genda Tokugakusya de aru.

Kare ga Tikyû no Ookisa no Sokutei ni motiita Genri wa, Onazi hitotuno Sigomen ni aru, hedatatta hutatuno Basyô kara onazi Toki ni Taiyô wo kansoku suru node aru. **Areki-sandoria** kara Ma-minami ni **Siena** to iu Tokoro ga atte, soko dewa Gesi no syôgo ni Taiyô ga ma-ue ni yatte

kuru.

Arekisandoria ni okeru sonotoki no Taiyô no Tentyô-kyori wa, *Eratosutenesu* ni yotte daitai $7^{\circ}.2$ to sokutei sareta.

Mata ippo **Seina** to **Arekisandoria** tonon Kyori wa, Rakuda wo tureta Tai-syô no tuiyasita Hikazu kara daitai wakatte ita node, korera no Ryô kara tayasuku Tikyû no Ookisa to iu monon wo keisan suru koto ga dekita.

Eratosutenesu no eta Kekkwa wa taihen tasikana mono de atte, mata kare no tukatta Hôhō wa sononoti takusanno Gakusya ni yotte motiirareta.

Ue ni nobeta nowa Tikyû wo marui tosite no Hanasi de aru ga, dandan kuwasii Sokutei ga nasarete miru to Tikyû wa musiro Ibitu de aru yôni omoete kita.

Tuini Banyû-inryoku no Hakken-sya de aru *Nyuton* ni yotte, Tikyû wa Sekilô no Bubun ga ikura ka nagai Kwaiten-Daentai de nakereba naranai koto ga wakatta. (Y no Zi)